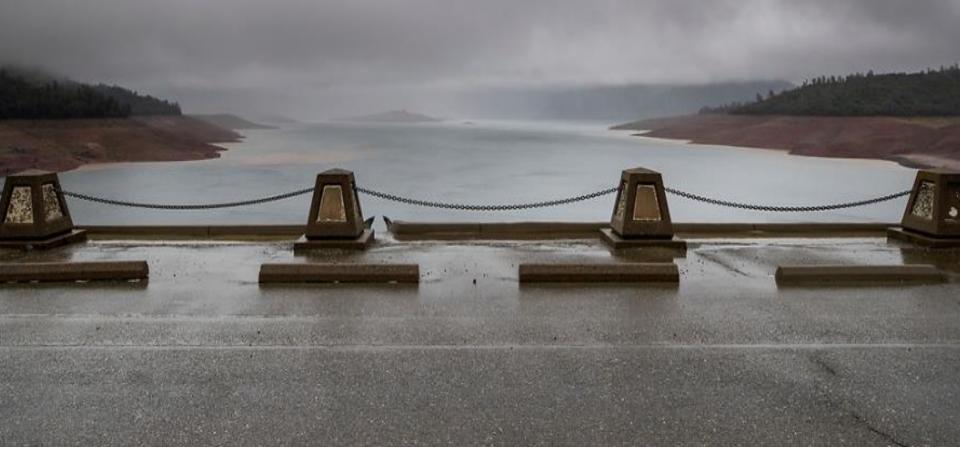
Cal OES Daily Situation Report March 22, 2018



Heavy rain clouds surround Lake Oroville during a weather front that's brought measurable precipitation to Northern California. The View is from the top of the Oroville Dam in Butte County.



Duty Officer	
EDO	Caroline Thomas Jacobs
CSWC Watch Officer	Chad Stokes (Day) Jennifer Gordon (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Cathy Johnson
LDO	Mark Baldwin Tom Anzelmo (Shadow)
IDO	Kyle Noderer
CDO	Memoree McIntire Shauna Polk (Shadow)
SDO	Karla Benedicto
PIO	Brad Alexander
TDO	George Lowry
ITDO	Mark Swart
EQTP	Emily Holland
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System





Cal OES Activation Status				
State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC	
Level 2	Normal Operations	Normal Operations	Level 2	

Cal OES COASTAL REGION

See River Forecast slide for current river conditions

Cal OES INLAND REGION

See River Forecast slide for current river conditions

Cal OES SOUTHERN REGION

- See River Forecast slide for current river conditions
- See next slide for Significant Precipitation, Potential Flooding and Debris Flows



Significant Precipitation, Potential Flooding and Debris Flows

A significant, long duration storm of subtropical moisture is expected to cross Southwest California through 03/22/18.

- The heaviest rainfall intensities of this storm system is expected the morning of 03/22/18.
- Thunderstorms will be possible, resulting in rainfall rates between 0.50 and 1.00 inches per hour.
- Such rates will result in debris flows in and around the Thomas burn scar, which may be severe enough to breech creek beds and cause damage.

Activations

- The Cal OES State Operations Center (SOC) is activated at Level 2, operational periods 0700-1900 hours and 1900-0700 hours
- Southern Region EOC (SREOC) is activated at Level 2 from 0700 to 1900 hours
- · Cal OES Fire and Rescue Branch EOC at Cal OES Headquarters is activated
- Cal OES Law Enforcement Branch EOC at Cal OES Headquarters is activated
- Southern California Edison activated on 03/20/18 at 0800 hours
- · Southwest Gas EOC is open
- The Santa Barbara County Emergency Operations Center (EOC) is activated to Level 3, operational period 0700-1900 hours
 - City of Santa Barbara EOC is activated at a Level 2 from 0700 to 1900 hours
 - City of Carpinteria EOC is activated at a Level 2
- The Ventura County EOC is partially activated as of 03/20/18 at 0700 hours
 - · City of Ventura is activated at Level 2
 - City of Oxnard is at Duty Officer Status with Public Works Department support
- Los Angeles County EOC is activated at Level 1
 - City of Duarte activated at Level 1 (low level) on 03/22/18 at 0600 hours
 - City of Los Angeles is activated at Level 1 (low level)
 - City of Burbank activated at Level 3 (Highest) on 03/22/18 at 0600 hours



Significant Precipitation, Potential Flooding and Debris Flows (Continued) Deployments

Cal OES Law Enforcement Operations Center (LEOC):

- 2 Cal OES Law Enforcement Branch Assistant Chiefs
- 1 Cal OES Law Enforcement Branch Personnel

Cal OES Fire and Rescue Emergency Operations Center (Fire EOC)

- 1 Cal OES Fire and Rescue Deputy Chief
- 1 Cal OES Fire and Rescue Assistant Chief

Southern Regional Emergency Operation Center (SREOC):

- 1 Cal OES Law Enforcement Branch Assistant Chief
- 1 Cal OES Southern Region Acting Regional Administrator
- 3 Cal OES Southern Region Senior Emergency Services Coordinators (ESCs)

Santa Barbara County EOC:

- 2 Cal OES Fire and Rescue Branch Assistant Chiefs
- 1 Cal OES Law Enforcement Branch Assistant Chief
- 3 Cal OES Southern Region ESCs
- 1 Department of Water Resources Liaison

Santa Barbara County ICP/IMT:

1 Cal OES Law Enforcement Branch Assistant Chief

Ventura County EOC:

- 1 Cal OES Fire and Rescue Branch Assistant Chief
- 1 Cal OES Southern Region Deputy Regional Administrator
- 1 Cal OES Southern Region ESC
- 1 Department of Water Resources Liaison

Resources Assigned

- Type 3 Incident Management Team (IMT)
- 16 Engines, 1 Squad, 2 Ambulances, 2 US&R units, 3 Heavy Equipment (Excavator/Dozer), 2 Crews, 20 Miscellaneous Overhead
- 2 US&R Regional Task Forces (29 personnel, associated vehicles and equipment)
- 2 Cal OES Swiftwater Task Forces (14 personnel, associated vehicles and equipment)
- 1 Cal OES Type 1 Engine Strike Teams (22 personnel)
- 1 Cal OES Type 3 Engine Strike Teams (22 personnel)
- Cal OES Support Unit 5261



<u>Significant Precipitation, Potential Flooding and Debris Flows (Continued)</u> **Mandatory Evacuations**

Santa Barbara County:

• Per Cal OES Law Branch, as of 03/21/18 at 0934 hours approximately 18,865 residents impacted.

Ventura County:

- Per Cal OES Law Branch, as of 03/22/18 at 0734 hours, approximately 351 residents impacted.
- Ventura County Sheriff OES has issued the following mandatory evacuation notices effective 03/20/18 at 1200 hours until 03/22/18 at 1700 hours:
 - Matilija Canyon and North Fork area (Ojai)
 - · Casitas Springs, Nye Rd. & surrounding areas
 - Neighborhood adjacent to Stewart Canyon (24 Homes impacted)

Los Angeles County:

• Per Cal OES Law Enforcement Branch, as of 03/21/18 at approximately 1715 hours, Los Angeles County lifted mandatory evacuations.

Riverside County:

- Per Cal OES Law Branch, on 03/21/18 at 1800 hours, The City of Corona issued mandatory evacuations for the Canyon Fire area due to potential flooding and debris flows.
 - This impacts approximately 149 homes on or near recently burned slopes

Voluntary Evacuations

- Ventura County Sheriff OES has issued voluntary evacuation notices for portions of Ojai City, Unincorporated Ojai-Santa Paula area, and The City of Ventura, effective 03/20/18 at 1200 hours until 03/22/18 at 1700 hours.
- Los Angeles County in the La Tuna Canyon Fire burn area effective 03/21/18 at 1800 hours, from the 9000 block of La Tuna Canyon Rd. to Sunland Blvd.; from Day St. (North Border) to Plainview Ave. (East Border) to Sherman Grove Ave. (West Border).
- The City of Anaheim has issued voluntary evacuations in the Canyon Fire 2 burn area; including Overlook Terrace, Blue Sky Rd., and Columbus Dr.



Significant Precipitation, Potential Flooding and Debris Flows (Continued)

Shelters

Santa Barbara County:

- Midnight Shelter Count: 49
- · Earl Warren Showgrounds, 3400 Calle Real, Santa Barbara
- · Large animal shelter: Earl Warren Showgrounds, 3400 Calle Real, Santa Barbara
 - For assistance evacuating large and small animals, contact Santa Barbara County Animal Services hotline at 805-681-4332.
- Small animal shelter: The Santa Barbara Humane Society, 5399 Overpass Rd., Santa Barbara
- City of Santa Barbara and City of Carpinteria have set up evacuation plans for those needing help with transportation to the shelter.
- County Public Health has pre-identified those facilities and AFN patients within the proposed evacuation areas that may need assistance with transportation and have proper planning in place.

Ventura County:

- · Ventura College, 4667 Telegraph Rd., Ventura
 - Midnight Shelter Count: 25
- Santa Paula Community Center, 536 W. Main St., Santa Paula (homeless services shelter)
- · Nordhoff High School, 1401 Maricopa Hwy, Ojai

Los Angeles County:

- Sylmar Recreation Center, 13050 Borden Ave., Sylmar (accepting small animals)
 - Midnight Shelter Count: 0
- · Westwood Recreation Center, 1350 Sepulveda Ave., Los Angeles
 - · Midnight Shelter Count: 0
- Verdugo Recreation Center, 3201 W. Verdugo Ave, Burbank, CA (Reception Center)
- Sun Valley Recreation Center, 8133 Vineland Ave. Sun Valley, CA
 - · Midnight Shelter County: 0
- Large Animals can be taken to the Equestrian Park at the Hansen Dam, 11127 Orcas Ave., Lake View Terrace

Road Closures

- San Luis Obispo / Monterey County:
 - SR 1 (Pacific Coast Highway) is closed at Ragged Point due to a landslide. Estimated time of reopening: Unknown.
 - SR 1 is closed at 13th in Oceano. Estimated time of reopening: Unknown
- Santa Barbara County:
 - SR 192 is closed from 1.6 mi east of Santa Barbara at Sycamore Canyon Rd. to Cravens Ln. due to a mudslide. Estimated time of reopening: Unknown.
- Ventura County:
 - SR 33 is closed between Fairview Rd. and Lockwood Valley, Meiners, due to mud and debris flow. Estimated time of reopening: Unknown.

<u>Significant Precipitation, Potential Flooding and Debris Flows (Continued)</u> Road Closures (Continued)

- · Ventura County:
 - SR 33 is closed between Fairview Rd. and Lockwood Valley, Meiners, due to mud and debris flow. Estimated time of reopening: Unknown.
 - SR 34 is closed 2 miles west of Camarillo at Los Posas Rd.; to Pleasant Valley Rd. Estimated time of reopening: Unknown.
- · Los Angeles County:
 - La Tuna Canyon Rd. from the 9000 block to the 210 Freeway is closed. Estimated time of reopening: Unknown
 - SR 2 is closed from Islip Saddle to 5 miles west of Big Pines. Estimated time of reopening: Unknown
- California Highway Patrol (CHP) will continue to monitor Highway 101 and other major routes for potential closures should debris flows/flooding effect roadways.

Health and Medical

Santa Barbara County:

- · Casa Dorinda, a LifeCare Community, fully evacuated all residents
- Carpinteria Senior Lodge is in the process of evacuating
- · Futures Unlimited Adult Residential Facility (ARF) has evacuated
- GranVida Residential Care Facility for the Elderly (RCFE) will shelter in place

Schools

Santa Barbara County

Public School Closures:

- Carpinteria Unified School District advises no school through 03/22/18, district is prepared to open for classes 03/23/18
- Cold Spring School is holding classes at their alternate site in Goleta
- Montecito Union School is holding classes at their alternate sites in the Hope School District

Private Schools:

- Crane Country Day using an alternate site and distance/online learning
- CATE: will continue to shelter in place
- Laguna Blanca: will continue to operate Lower School at Laguna North Campus in Goleta, with no bus service during evacuation
 - Friday, 03/23/18, if evacuations are lifted bus service will be restored
- Mt. Carmel: attending alternate sites in Carpinteria and Santa Barbara
- Westmont: Classes are cancelled until evacuation is lifted

Los Angeles County

Public School Closures:

• Vinedale Elementary, Sun Valley: will relocate to Glenwood Elementary School, Sun Valley.



<u>Significant Precipitation, Potential Flooding and Debris Flows (Continued)</u> Missions

- 2018-LAW-45778 VHF portable radio kit (14 radios/batteries/chargers) for issuance to CNG high water vehicle personnel for communication with fire & sheriff. Radio kit requested to be deployed to Santa Barbara County EOC, 4408 Cathedral Oaks Rd., Santa Barbara. (On Scene)
- 2018-SOC-45759: Santa Barbara County through the local Type III IMT is requesting 1 Type 1 Strike team (2 crews) to assist with emergency protective measures. 2 CCC hand crews ordered additionally. (On Scene)
- 2018-SOC-45756: DWR field representatives to fill a technical specialist position at the Santa Barbara and Ventura Counties EOCs for 03/20/18-03/22/18. (On Scene)
- 2018-LAW-45747: Santa Barbara Sheriff's Office is requesting five (5) CNG High Water Vehicles for 03/20/18-03/22/18. Coordinating.

EMMA

The Emergency Management Mutual Aid Plan has been activated in support of the Mud and Debris Flow activation.

- EMMA Request #2702 for 2 Public Information Officers. Status: Coordinating
- EMMA Request #2740 for 1 Public Information Officer with Graphics and Visuals experience. Status: Coordinating



FIRE ACTIVITY

Cal OES Fire Preparedness Levels			
National	Northern California	Southern California	
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2	
	Multi-Agency Coordination System MACS Mode: 1	Multi-Agency Coordination System MACS Mode: 1	

Please note: The National and Regional Preparedness Levels are maintained by the National Multi-Agency Coordination (MAC) Group and are separate from Cal OES activation levels.

· Nothing significant to report.

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures			
Northern California	Central California	Southern California	
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures	

Lifeline Routes

There are no lifeline route closures.

Non-Lifeline Routes:

- Monterey County: SR 1 is closed 3 miles south of Lucia due to a rock slide. Estimated time of reopening: Unknown.
- San Luis Obispo County: SR 1 (Pacific Coast Highway) is closed at Ragged Point due to a landslide. Estimated time of reopening: Unknown.
- Ventura County: State Route 33 is closed between Fairview Rd. and Lockwood Valley due to mud and debris flow. Estimated time of reopening: Unknown.
- Santa Barbara County: SR 192 is closed from 1.6 mi east of Santa Barbara at Sycamore Canyon Rd. to Cravens Ln. due to a mudslide. Estimated time of reopening: Unknown.
- · Los Angeles County: SR 2 is closed from Islip Saddle to 5 miles west of Big Pines. Estimated time of reopening: Unknown

Wildfire Closures:

There are no wildfire closures.

Emergency Center Activations:

• There are no Emergency Center Activations.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr





California 911 System

	CA 911 Outages	
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

911 Outages/Remote/Community Isolations:None reported.

Service Interruptions:None reported.



WEATHER OF CONCERN

Weather of Concern

Northern California:

- A strong atmospheric river type storm pushes into the region through early Friday morning.
 - · This will bring periods of heavy valley rain and heavy Sierra snow along with gusty winds.

Southern California:

- · Significant flash flooding and debris flows are possible over recent burn scars into Today.
 - Flash Flood Watches are in effect for areas below and near burn areas across Southwest CA through late tonight.
- For the Santa Barbara South Coast, total rainfall estimates are expected to range between 5 to 7 inches, with foothill and coastal slopes seeing as much as 7 to 10 inches.
 - · Periods of steady rain are expected, becoming heavy at times through this morning.
 - Peak 1 hour rainfall rates are expected to range between 0.50 and 0.75 inches.
 - Peak 3 hour rainfall rates will likely range between 1.00 and 2.00 inches.

Weather Advisories, Watches, and Warnings currently active in California:

http://www.wrh.noaa.gov/hazardSummary/?state=ca

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/hazardSummary/?state=ca&bycounty=1

RIVER FORECAST

Cal OES COASTAL REGION

River Forecast – The following rivers are expected to meet or exceed Monitor Stage:

Monterey County:

• Salinas River at Bradley is expected to crest at 12.3 feet at 0100 hours on 03/23/18. Flood Stage is 14.0 feet.

Cal OES INLAND REGION

River Forecast – The following rivers are expected to meet or exceed Flood Stage:

Lassen County:

- Susan River at Susanville is expected to crest at 10.6 feet at Noon on 03/22/18. Flood State is 12.0 feet. Plumas County:
- Middle Fork Feather River at Portola is expected to reach 8.6 feet the morning of 03/24/18. Flood Stage is 8.5 feet.
- Potential Impacts: Some minor lowland flooding in reach between Beckwourth and Sloat, including Portola. Sacramento County:
- Cosumnes River at Michigan Bar is expected to crest at 12 feet the evening of 03/22/18. Flood Stage is 12.0 feet.
 - Potential Impacts: Water flows on to the road near Wilton.

River Forecast – The following rivers are expected to meet or exceed Monitor Stage:

Yuba County:

- Yuba River at Marysville is expected to crest at 77.6 feet late the night of 03/23/18. Flood Stage is 88.0 feet. Sutter County:
- Sacramento River at Tisdale Weir is expected to crest at 46.2 feet the morning of 03/24/18. Flood Stage is 53.0 feet. Sutter & Yolo County:
- Sacramento River at Fremont Weir is expected to reach 32.7 feet the evening of 03/23/18. Flood Stage is 40.5 feet. Sacramento County:
- Cosumnes River at Michigan Bar is expected to reach 12.3 feet the evening of 03/22. Flood state is 12.0 feet.
- Cosumnes River at McConnell is expected to reach 42.5 feet the morning of 03/23/18. Flood Stage is 46.0 feet.
- Mokelumne River at Benson's Ferry is expected to crest at 13.6 feet the morning of 03/24/18. Flood Stage is 17.0 feet. Solano County:
- Sacramento River at Rio Vista is expected to reach 7.5 feet the morning of 03/22/18. Flood State is 12.9 feet. Merced County:
- Bear Creek at McKee Rd. is expected to reach 20.1 feet at 0200 hours on 03/23/18. Flood Stage is 23.0 feet.

Cal OES SOUTHERN REGION

River Forecast – The following rivers are expected to meet or exceed Monitor Stage: Monterey County:

- Salina River at Bradley is expected to reach12.0 feet at 0500 hours on 03/23/18. Flood State is 14.0 feet. San Luis Obispo County:
- Salinas River at Paso Robles is expected to reach 23.4 feet the afternoon of 03/22/18. Flood Stage is 29.0 feet.



WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

Wet unsettled weather will continue throughout the region through Sunday as a series of low pressure troughs and cold fronts pass over the area. Snow levels are above 5000 feet, but they will drop rapidly today after a strong cold front passes. Rain accompanying the front will be heavy in some areas, especially in the Sierra. By Friday morning snow levels will be around 2000 ft in the north and 3500 ft in the south. A break in the precipitation and clouds Thursday night could allow cold air to be trapped in the canyons surrounding the northern Sacramento Valley and lead to lower snow levels when the next wave of precipitation moves in early Friday. S-W winds will gust to 30-40 mph in many areas through Saturday, with higher elevation wind-prone areas possibly seeing gusts reach 50 mph.

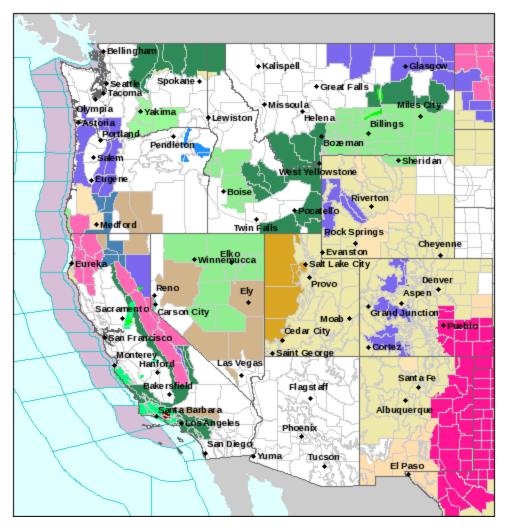
Next week looks dry as a Pacific high pressure ridge moves closer to the coast. Stable conditions and abundant spring sunshine will lead to above normal temperatures, and periods of dry gusty northerly winds can also be expected with this pattern.

SOUTHERN CALIFORNIA

Periods of heavy rain will continue to move across the region through this evening as a strong storm pushes inland. Most foothill and mountain locations will receive an additional 2 to 4 inches of rainfall and most coastal and valley locations will receive an additional 1 to 2 inches of rainfall with this storm. The snow level will be above 8,000 feet. South winds of 20 to 40 mph with gusts to 60 mph will surface across the mountain ridges and desert passes through this evening. A Pacific trough dropping down the West Coast will bring isolated to scattered showers to the region Friday through Sunday. Most locations will receive less than a quarter inch of rainfall with this trough, but the Central Sierra will receive up to an inch of rainfall. The snow level will drop to between 4,000 and 6,000 feet. Westerly winds of 20 to 30 mph with gusts to 50 mph will surface across the wind prone mountain and desert areas Saturday afternoon through Sunday evening. Temperatures will be 5 to 10 degrees below normal through this weekend, with 40s to low 50s across the mountains and mid 50s to mid 60s in the valleys. A ridge of high pressure will build into California from the Pacific Ocean bringing a warming and drying trend Monday through the middle of next week. Moderate offshore winds will occur across the mountains and below the canyons and passes of Southern California Tuesday morning through Wednesday afternoon.



WEATHER MAP



Small Craft Advisory Flash Flood Warning Hazardous Seas Winter Storm Warning Warning Lake Wind Advisory High Wind Warning Wind Advisory Avalanche Warning Winter Storm Watch Flood Warning Flood Watch Flash Flood Watch High Wind Watch Red Flag Warning Fire Weather Watch Winter Weather Advisory Special Weather Statement Flood Advisory Marine Weather Dense Fog Advisory Statement Small Craft Advisory Hazardous Weather For Hazardous Seas Outlook Small Craft Advisory Hydrologic Outlook For Rough Bar Short Term Forecast Small Craft Advisory For Winds



Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- 2018-LAW-45747: 3/19/18 at 1345 Hours. The Santa Barbara County Sheriff's Office requested assistance from the California National Guard for five (5) high-water vehicles to be deployed to Santa Barbara for the approaching storm. The assets were requested to be staged no later than 1700 on 03/20. CNG coordinating. Mission Ongoing.
- 2018-LAW-45768, 03/20/18 at 1200 hours. The San Luis Obispo County Sheriff's Office requested 7 human remains detection (HRD) K9s for a Law Enforcement sensitive investigation on 03/25/18 at an undisclosed location. The Cal OES Law Enforcement Branch Duty Officer (LDO) contacted the Cal OES K9 Coordinator who is in the process of coordinating a response. Mission Ongoing.

Cal OES MISSION TASKING

Cal OES Missions

- 2018-IREOC-45244: Caltrans to remove dead and dying trees along highways in Kern, Tulare, Fresno, Madera, Mariposa, Tuolumne, Calaveras, Butte, Plumas, Sierra, Shasta, and Lassen counties.
- 2017-SOC-44098: CalRecycle Debris Management Team in Ventura County (Coordinating)
- 2017-SOC-43821: DTSC to remove household hazardous waste from over 500 residential lots in Ventura County (On Scene)
- 2017-Inland-42559: Weather station installed to gather real time rainfall data by Air Resources Control Board (On Scene)



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.

